

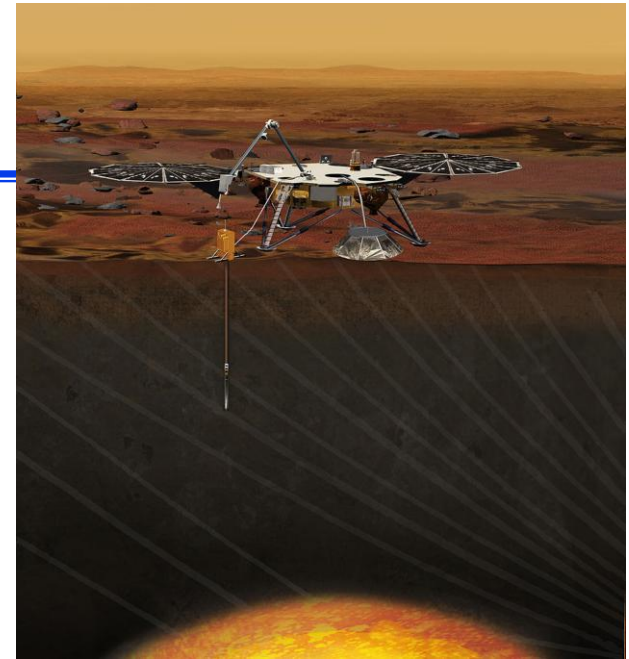
InSight

**PDS Geosciences Node
Management Council
April 3, 2013**

Insight Mars Lander

Schedule

- Development starting now
- First DAWG meeting April 9, 2013
- Project needs draft Archive Plan for PDR, Aug. 12, 2013
- Launch March 8, 2016
- Landing September 20, 2016
- Surface operations: 30 sol deployment phase, followed by one Mars year (669-sol) low-activity monitoring phase
- Release 1 February 1 (EDR) and March 1 (RDR), 2017; subsequent combined EDR-RDR releases every 3 months



Instruments

- SEIS - Seismic Experiment for Investigating the Subsurface – P. Lognonne, IPGP (ATM, GEO)
- HP³ - Heat Flow and Physical Properties Probe – T. Spohn, DLR (GEO)
- RISE - Rotation and Interior Structure Experiment – W. Folkner, JPL (GEO)
- IDC - Instrument Deployment Camera – J. Maki, JPL (IMG)
- IDA - Instrument Deployment Arm (GEO)
- Magnetometer – C. Russell (PPI)
- SPICE kernels (NAIF)

33 data sets planned

MIPL produces all EDRs and Camera RDRs

Insight Development Status

- Made contact with Sue Smrekar, Project Scientist, who will lead the archiving effort for the project.
- Provided points of contact for each participating node:
 - ATM: Huber, Neakrase
 - GEO: Guinness, Slavney
 - IMG: Culver, LaVoie
 - NAIF: Acton
 - PPI: Mafi
- Sue has scheduled first DAWG meeting for April 9, 2013.
 - DAWG membership consists of instrument teams' archive representatives and PDS points of contact.
- Project needs a draft Archive Plan for PDR, August 12-15, 2013.
- They are aware that their archives will be PDS 4.